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TRANSMITTAL	<del></del>	Application Number	er	10/581,216						
TRANSMITTAL	Filing Date	·· -	May 30, 2006							
FORM	First Named Inventor		Bruno Lebret							
		101								
	Art Unit		unassigned							
(to be used for all correspondence after	Examiner Name		unassigned							
Total Number of Pages in This Submiss	Attorney Docket N	umber	034299-699							
ENCLOSURES (check all that apply)										
Fee Transmittal Form	Drawing(s	3)		After Allowance Communication to TC						
Fee Attached	-related Papers		Appeal Communication to Board							
	Petition	•		of Appeals and Interferences  Appeal Communication to TC						
Amendment / Reply			(Appeal Communication to TC  (Appeal Notice, Brief, Reply Brief)							
After Final	Petition to Convert to a Provisional Application			Proprietary Information						
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address			Status Letter						
Extension of Time Request	Terminal Disclaimer			Other Enclosure(s) (please identify below):						
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Date	3/30/20		Reg. No.	44,984						
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Docket No.: 034299-000699

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PLICANT:

Bruno Lebret et al.

SERIAL NO .:

10/581,216

**CONFIRMATION NO.: 1772** 

FILING DATE:

May 30, 2006

TITLE:

Use Of Siloxane-Based Polymers Or Composites In Chemical Sensors For

**Detecting Nitrate Compounds** 

**EXAMINER:** 

unassigned

ART UNIT:

unassigned

## **CERTIFICATE OF MAILING**

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## INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby submits this Information Disclosure Statement (IDS) including a Form PTO-1449 containing a list of references which may be material to the examination of the above-referenced application. This submission is not to be construed as a representation that a prior art search has been conducted, that additional information material to the examination of this application does not exist, or that any one or more of the listed references constitutes prior art.

The Examiner is urged to carefully consider this Information Disclosure Statement and all the listed references, and to indicate same by initialing the appropriate portion(s) of the Form PTO-1449 and forwarding an initialed copy to applicant.

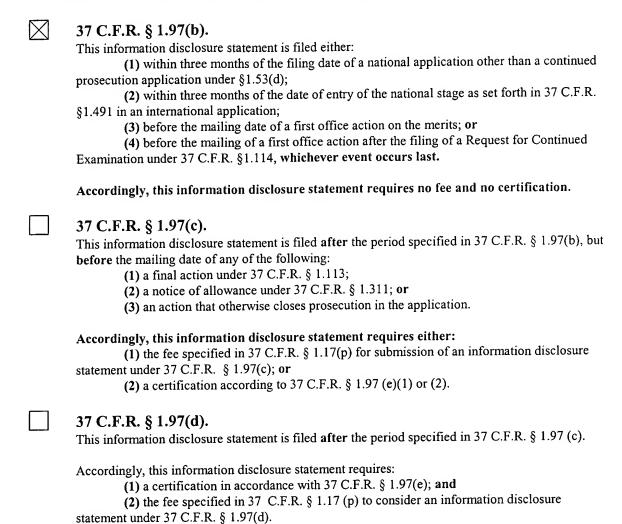
Pursuant to 37 C.F.R. § 1.98(2) legible copies of prior art references other than U.S. Patents and U.S. Patent Application Publications are attached.

SV #283837 v1 1

Docket No.: 034299-000699

I

This statement is filed pursuant to (CHECK ONE BOX):



If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

SV #283837 v1 2

Docket No.: 034299-000699

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F	ees Du	e (CHECK ONE BOX):				
	N	No fee is due.				
	_ T	The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement or nder 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180).				
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C	Certific	ation (CHECK ONE BOX):				
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	 Т с	cursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies:  That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than the undersigned months prior to the filing of this information disclosure statement.				
	N c k tl	Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies:  No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this information disclosure statement.				
		Respectfully submitted, THELEN REID BROWN RAYSMAN & STEINER LLP				
Dated: M	ſarch _	Christopher L. Ogden Reg. No. 44,984				

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40				Applicant:					
2001	nformation Disclosure Statement by Applicant			Filed:	Bruno Lebret et al.  Filed: Group:				
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and the same	<i>y</i>		U.S. Patent Docu	iments					
TRAD	Document No.	Date	Name		Class	Subclass	s   Filing	Filing Date	
	6,433,694	08/13/2002	Dolan et al.						
	2003/0168355	09/11/2003	Houser et al.						
		-							
								<del></del>	
			Foreign Docum	nents					
					1			anslation	
Init.	Document No.	Date	Country		Class	Subclass	Yes	No	
	197 08 529	07/30/1998	DE				(abstract)		
	2 815 351	04/19/2002	FR				(abstract)		
	98/22795	05/28/1998	wo						
	01/77664	10/18/2001	WO						
	02/08234	01/31/2002	WO						
	02/23134	03/21/2002	WO	•					
			uding Author, Tit						
			tion No. 03 50984,						
	Ali, M.B. et al., '	Sensitive Cyclod	lextrin-Polysiloxan	e Gel Membra	ane On EIS	Structure An	d ISFET Fo	r Heavy	
	Metal Ion Detect	"Detection of N	Actuators B, Vol. itrobenzene, DNT,	and TNT Var	ors by Oue	enching of Por	ous Silicon		
	Photoluminescen	ce", Chem. Eur	J., Vol. 6, No. 12, p	p. 2205-2213	, 2000.				
	McGill, R.A. et a	I., "The Design C	Of Functionalized S	Silicone Polyn	ners For Ch	nemical Senso	r Detection	Of	
	Nitroaromatic Co	ompounds", Senso	ors and Actuators E	3, Vol. 65, No	1-3, pp. 5	-9, 2000.	ther Aromot	tic	
	Nelli, P. et al., "C	cavitands as Selecting and Actuators	ctive Materials for 6 B, Vol. 13, No. 1/3	QMB Sensors	, 1993.	enzene and O	mei Alvillai		
	Sanchez-Pedreno	J.A.O. et al., "T	he Investigation O	f Coating Mai	terials For	The Detection	Of Nitrobe	nzene	
	With Coated Qua	rtz Piezoelectric	Crystals", Analytic	a Chimica Ad	cta, Vol. 18	2, pp. 285-29	1, 1986.		
			hin Covalently Att		er Films: U	niform Thin F	ilms For Ch	iemical	
	Microsensors", L	angmuir, Vol. 14	l, No. 7, pp. 1505-1 is Polymer Films as	507, 1998. TNT Chemo	sensors: F1	ectronic and S	Structural Et	ffects".	
	J. Am. Chem. So	c., Vol. 120, pp.	11864-11873, 1998	3.				1	
Examiner					Date Cor				
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